JC03 Rec'd PCT/PTO 09 SEP 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER 421/80 PCT/US DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see Z.CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 12 March 2003 (12.03.2003) PCT/US2004/07304 11 March 2004 (11.03.2004) TITLE OF INVENTION USE OF SECRETIN IN THE TREATMENT OF SCHIZOPHRENIA APPLICANT(S) FOR DO/EO/US The University of North Carolina at Chapel Hill, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cov EV641132400 US "Express Mail" mailing number Date of Deposit 9 2005 September A preliminary amendment. I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail to Addressee" service under 37 C.F.R. 1.10 on the An Application Data Sheet under 37 CFR 1.76. date indepeted above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. A substitute specification. Stacie H. Boswell A power of attorney and/or change of address letter. . .3 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce. P.O. Box 1450. Alexandria. VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JC14 Rec'd PCT/PTO 0 9 SEP 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICA	TION NO. (if known	see 37 CFR 1.5)			ATTORNEY'S DOC 421/80 PC	
20. Other	ritems or informati	on:				
The foll	lowing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))					\$ 300.00	
22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations					\$ 200.00	
If the written opin IPEA/US Search fee (37 C International Sea previously	S indicates all clain CFR 1.445(a)(2)) ha onal Searching Au arch Report prepar y communicated to	or the Internation as satisfy provision as been paid on the thorityed by an ISA othe the US by the IB	al preliminary examination reputs of PCT Article 33(1)-(4) the international application to the than the US and provided to the US and	\$0 the USPTO as an\$100 o the Office or\$400	\$ 100.00	
TOTAL OF 21, 22 and 23 =					600.00	
sequenc electroni The fee is Total Sheets	ee for specification and drawings filed in paper over 100 sheets (excluding the listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an interest in medium) (37 CFR 1.492(j)). s \$250 for each additional 50 sheets of paper or fraction thereof. Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) -100 /50 =				\$ 0.00	
	30.00 for furnishing		h fee, examination fee, or the e (37 CFR 1.492(h)).	x \$250 oath or declaration	\$ 0.00	<u> </u>
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	35	- 20 =	15	x \$50	\$ 750.00	
ndependent clai	ms 4	- 3 =	1	× \$200	\$ 200.00	
MULTIPLE DEPI	ENDENT CLAIM(S	6) (if applicable)		+ \$360	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =					\$ 1,550.00	
Applicant cla	aims small entity st	775.00				
				SUBTOTAL =	\$ 775.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	0.0
			TOTAL	NATIONAL FEE =	\$	775.0
			1.21(h)). The assignment must 40.00 per property	st be accompanied +	\$	0.0
TOTAL FEES ENCLOSED =					\$	775.0
					Amount to be refunded:	\$
					Amount to be charged	\$

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

а. 🗌	A check in the amount of \$ to cover the ab	ove fees is enclosed.					
b. X	Please charge my Deposit Account No. $\underline{50\text{-}0426}$ in the amount of A duplicate copy of this sheet is enclosed.	\$ 775.00 to cover the above fees.					
	The Commissioner is hereby authorized to charge any additional fees was Account No50-0426 A duplicate copy of this sheet is enclosed.	hich may be required, or credit any overpayment to Deposit					
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
Arles	ALL CORRESPONDENCE TO: 3 A. Taylor, Jr. ns, Wilson & Taylor, P.A. 1400 University Tower Tower Boulevard am, NC 27707 TED STATES OF AMERICA	Arles A. Taylor, Jr. NAME 39,395 REGISTRATION NUMBER					